Customer Care Solutions
NMM-3 Series Transceivers

1-General Information

Copyright ©2003 Nokia Corporation
Company Confidential

Table of Contents

	Page No
Product Selection	3
Handportables	3
Product key features	3
Display and keypad	3
Hardware characteristics	3
UI features	4
Power management	5
Mechanical dimensions	5
Accessories (Mobile Enhancements)	5

Copyright © 2003 Nokia Corporation
Company Confidential

Product Selection

Handportables

The NMM-3 (Nokia 7600) is a Tri-band handportable mobile imaging telephone for the GSM900/1800 and WCDMA 3GPP networks.

Figure 1: NMM-3 Phone

Product key features

Display and keypad

- Large, high resolution, active matrix colour display (128 x 160 pixels) with 65k colours.
- 5-way scroll key.

Hardware characteristics

- Monoblock with Xpress-on™ covers.
- Dual-band GSM 900 &t 1800

Band	Tx	Rx
E-GSM 900	880 to 915 MHz	925 to 960 MHz
DCS 1800	1710 to 1785 MHz	1805 to 1880 MHz

- WCDMA 3GPP

Band	Tx	Rx
WCDMA 3GPP	1920 to 1980 MHz	2110 to 2170 MHz

- Dual internal antenna's for GSM and WCDMA 3GPP.
- 28 MB internal user memory.

Copyright © 2003 Nokia Corporation
Company Confidential

- Bluetooth and Infrared connectivity.
- Pop-port bottom connector.
- VGA digital camera
- Internal vibra.
- Integrated handsfree speaker.
- Real time clock (NITZ), World clock.
- Speech codecs: FR, EFR and AMR.
- Data support: HSCSD, GPRS and 3GPP.

UI features

- Nokia series 40 UI enables application multitasking.
- Video recorder with audio (captures in 3GPP format).
- Imaging: high quality VGA camera, local photo album. With the ability to attach images to phonebook and use as CLI images.
- Multimedia messaging, 3GPP release 99 (send, receive and forward).
- XHTML browser.
- Games: Backgammon and Puzzle.
- Java MIDP.
- E-mail (SMTP, IMAP4 and POP3).
- Picture messaging.
- Concatenated SMS (MO/MT).
- Polyphonic (128 instruments, 24 polyphonics) ringing tones.
- Phone to PIM application synchronization
- Calendar
- Address book with images
- To-do list
- Wallet
- Voice recorder
- Voice dialling/control/commands
- DRM1s (forward lock)

Copyright © 2003 Nokia Corporation
Company Confidential

- T9 predictive text input
- MS supported E-OTD
- Cell broadcast
- ISA OS:

Power management

Battery	Capacity	NMP Talk time	NMP Stand-by	ECTEL Talk time	ECTEL Stand-by	
BL-5C	850mAh	3.0 - 4hrs	150 - 200hrs	4hrs	300hrs	GSM
		1.8 -3hrs	7-12.5hrs	3hrs	300hrs	3G

Charging time: BL-5C approximately 1.5 hours with an ACP-12

Figures mentioned above are approximate and depend on circumstances.

Mechanical Dimensions

Units	Dimension (W x H x D)	Weight Typ.	Volume
Transceiver	78.2mm x 88.1mm x 18.6mm	123g	103cc

Accessories (Mobile Enhancement)

Accessories, Unit/type:	Type des.	Code:
Power, Unit/type:		
Battery, Li-Ion	BL-5C	0273558
Fast Travel Charger (multi-voltage) Australia Fast Travel Charger (multi-voltage) Argentina Fast Travel Charger (multi-voltage) China Fast Travel Charger (Europlug) 100 - 240 Vac Travel Charger (multi-voltage) Korea Fast Travel Charger (US plug) 100 - 240 Vac Travel Charger (multi-voltage) Brazil / Portugal Travel Charger (multi-voltage) Gradiete Brazil Fast Travel Charger (UK plug) multi-voltage	ACP-12A ACP-12AR ACP-12C ACP-12E ACP-12K ACP-12U ACP-12UB ACP-12.... ACP-12X	0675300 0675298 0675297 0675294 0675295 0675303 0675293 0675..... 0675296
Retractable Travel Charger	AC-1	0274390
Data, Unit/type:		
Connectivity Cable	DKU-2	0273643

Copyright © 2003 Nokia Corporation
Company Confidential

Accessories, Unit/type:	Type des.	Code:
Imaging, Unit/type:		
TV Image Viewer	SU-2	0274187
Picture Frame Ir-DA connectivity	SU-4	0710001
Picture Frame Ir-DA and MMS receive	SU-7	0710002
Medallion	RX-3	0263169
Medallion II	RX-4	0274765
Kaleidoscope	RX-11	0274768
Audio, Unit/type:		
Wireless headset EA, APAC, Americas	HDW-2	0274141
Wireless headset	HS-3W	0274424
Stereo headset	HDS-3	0273505
Fashion Stereo headset	HS-3	0274576
Mono headset	HS-5	0274086
Boom Mono headset	HDB-4	0273504
Retractable headset	HS-10	0274162
Inductive loopset	LPS-4	0273270
FM Radio headset	HS-2R	0273951
Car Accessories, Unit/type:		
Wireless Carkit	CARK-112	0085192
Wireless Carkit	CK-1W	0080775
Headset Handsfree	BHF-1	0273278
Headset Handsfree	BHF-3	0694158
Mobile Charger EA, APAC, Americas	LCH-9	0675120
Mobile Charger EA, APAC, Americas	LCH-12	0675328
Carrying, Unit/type:		
Carry Strap	CP-10	xxxxxxx

Copyright © 2003 Nokia Corporation
Company Confidential